Introduction to Geotechnical Services

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Geotechnical Services

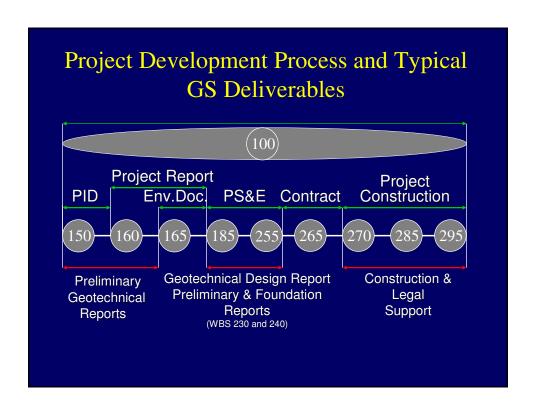
Geotechnical Services provides statewide geotechnical engineering and engineering geology products and services for the Department. This includes:

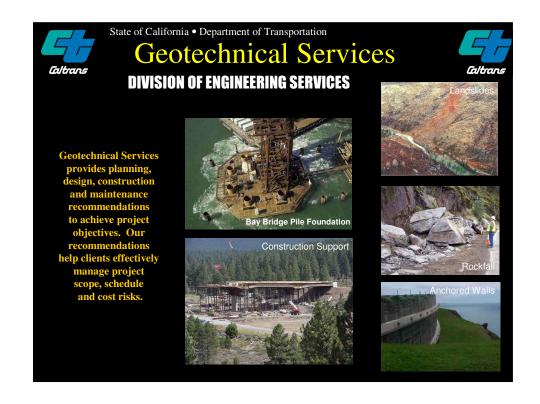
- Development of recommendations for earthwork and structures, including design and construction support
- Geotechnical earthquake engineering
- Emergency response
- Soil and rock field investigations
- Geotechnical laboratory testing
- Statewide policy, standards, procedure and guidance for geotechnical engineering and engineering geology products and services
- Liaison to professional groups involved in soil and geologic investigations, design and construction.

Geotechnical Services (GS) Overview

- One of Eight Subdivisions within the Division of Engineering Services
- ~ 240 Staff: Engineers, Geologists, Technicians, Drillers and Administrative Staff
- Office Locations: Sacramento; Eureka; Redding; Grass Valley; Oakland; San Luis Obispo; Los Angeles; San Diego

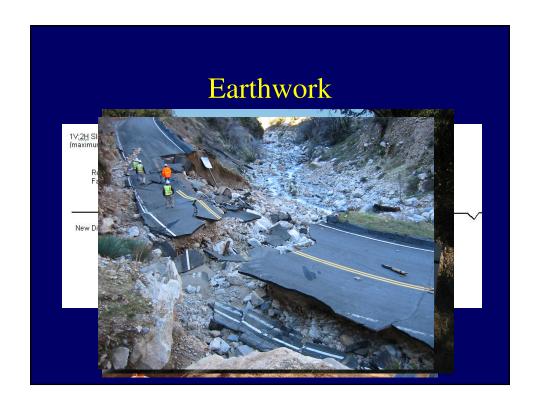


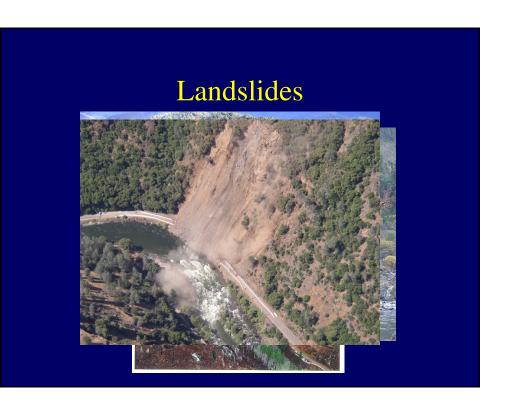


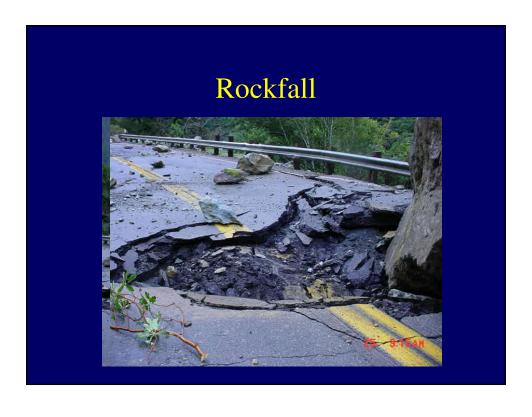


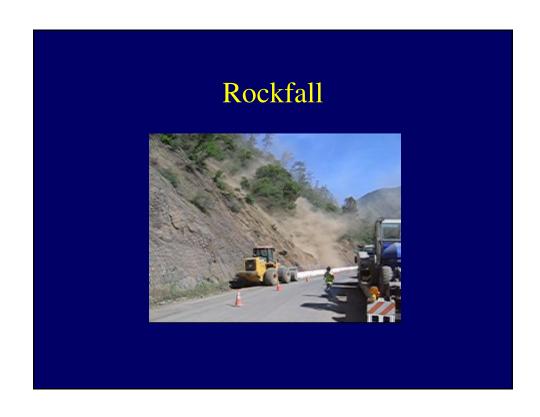
Geotechnical Services

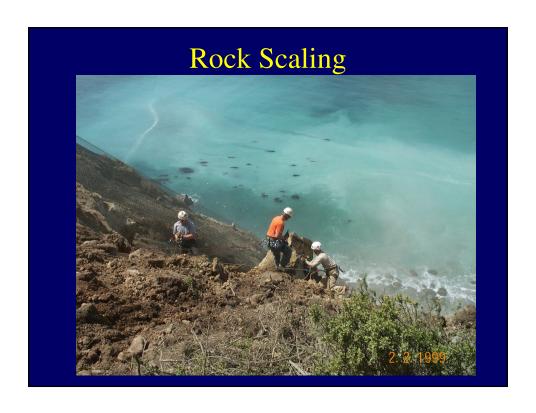
- Earthwork:
 - Cuts
 - Fills
 - EmbankmentFoundations
 - Compaction Issues

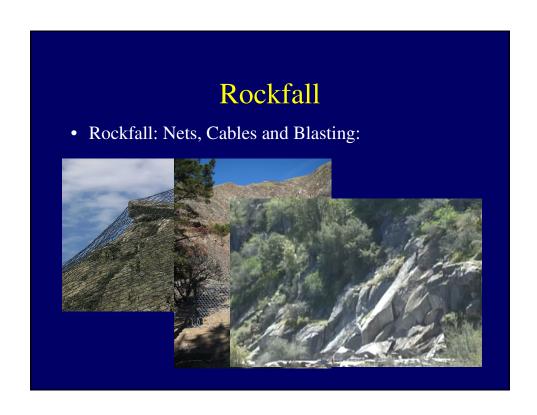


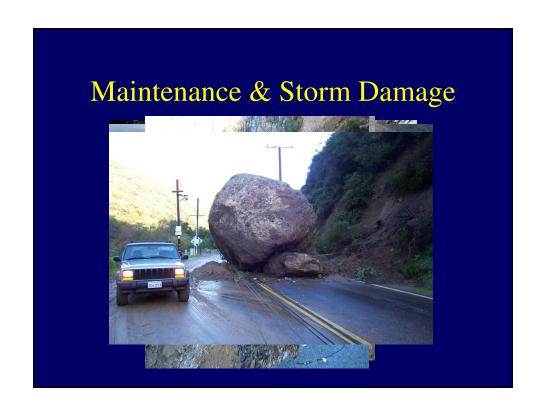


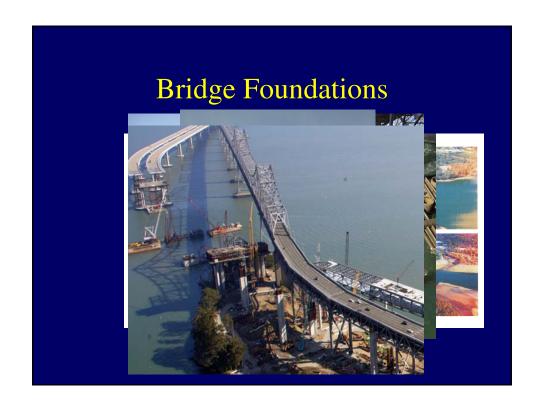


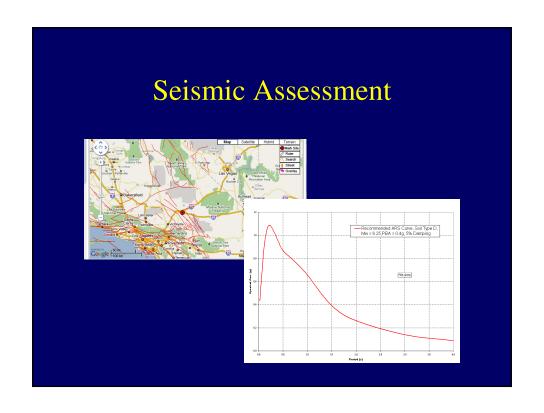


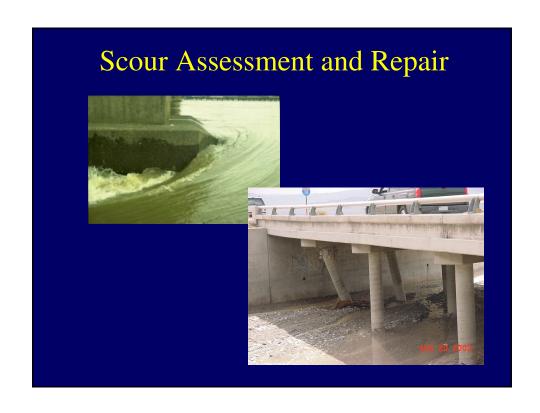


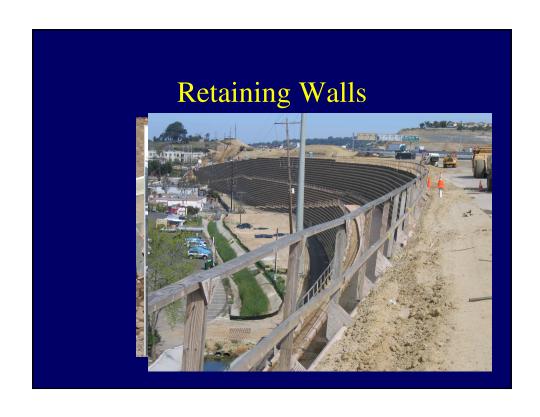




















Drilling Services









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- 15 Drill Rigs
- 8 Full Time Crews
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Geotechnical Services

For More Information, please visit our web page:

www.dot.ca.gov/hq/esc/geotech/